Polaroid

PhotoMAX

Fun! Flash Digital Camera

SMILE!

Digital Photo Fun!

SMILE!

Rev. 1, June 10, 2002

Quickstart Guide

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Welcome to Polaroid PhotoMAX *FUN!*

Thank you for purchasing the Polaroid PhotoMAX *FUN!* FLASH Digital Camera Creative Kit. This kit contains everything you need to enter the world of digital imaging. Just follow the simple instructions in this Quickstart and you'll be working with digital images quickly and easily.

Our goal at Polaroid is to make digital imaging easy and fun — right from the moment you open the box.

If you get stuck or need help please visit our Help site on the Web at: **www.polaroid.com** or call us at 1-800-897-0356.

Please read this booklet to learn how fun and easy it is to use Polaroid PhotoMAX *FUN!*

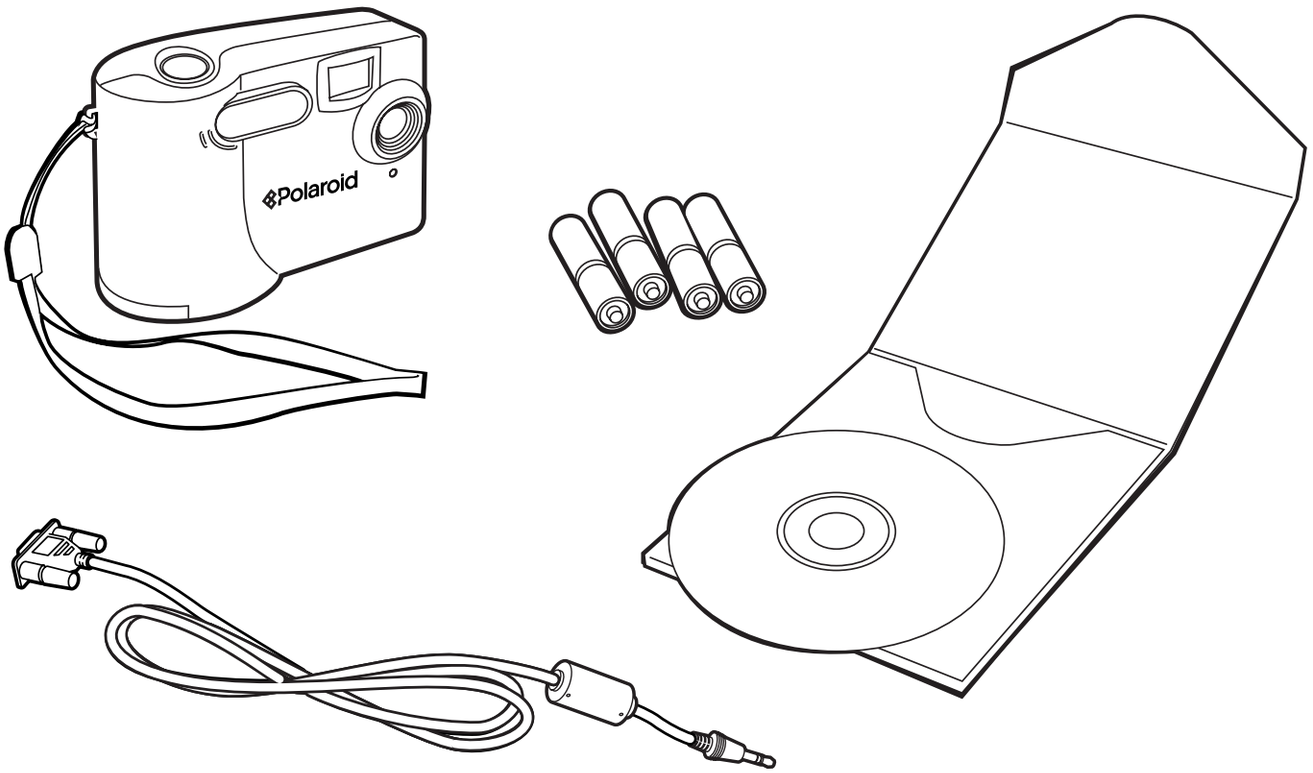
The Polaroid PhotoMAX *FUN!* FLASH Creative Kit

Your Polaroid PhotoMAX *FUN!* FLASH Creative Kit contains everything you need to take digital photographs and save them to your computer. Using the software in your kit you can correct, edit and play with your digital photos.

You can use your Polaroid PhotoMAX Image Maker Software with other digital cameras and scanners if they are TWAIN-compliant. Check the instructions that came with your device to see if it is TWAIN-compliant.

Kit components

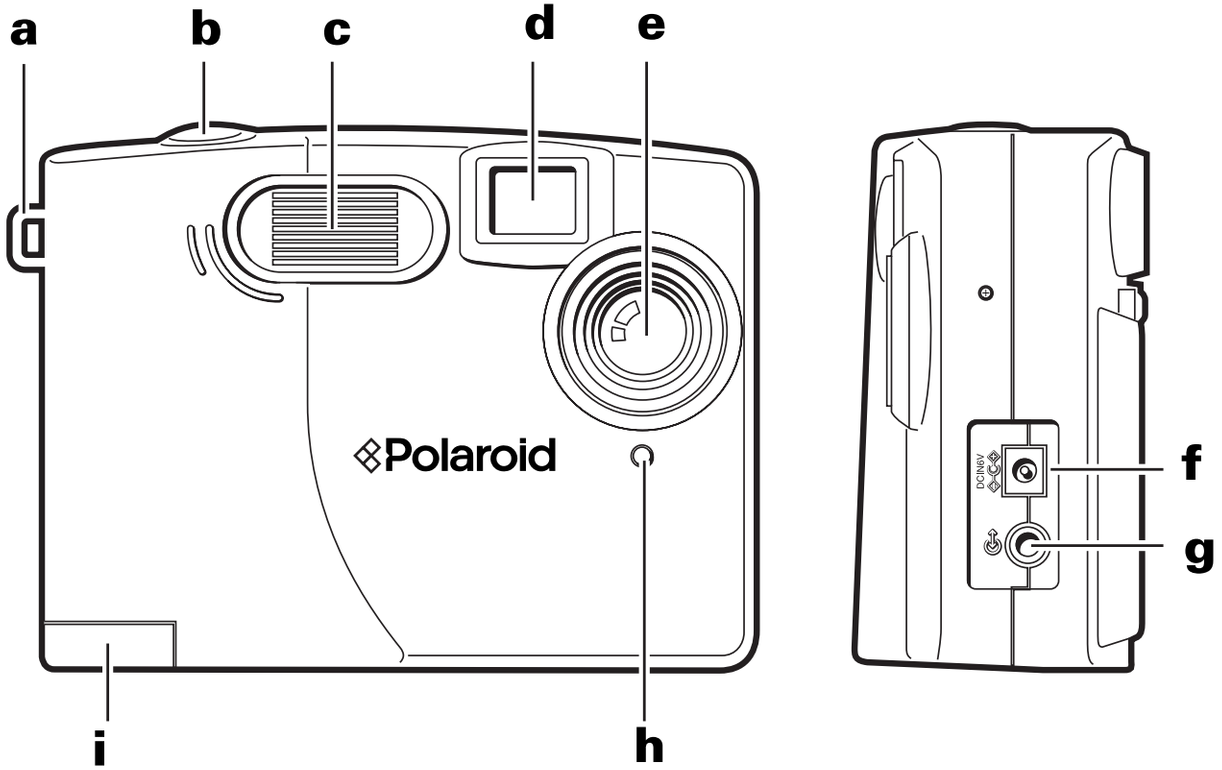
Make sure that your kit contains the following:



- Polaroid *FUN!* FLASH Digital Camera
- 4 AA batteries
- Camera-to-computer serial cable
- Polaroid PhotoMAX SE 2.1 Image Maker Software CD-ROM

Note: *Your computer needs a RS-232C serial port to use your digital camera.*

Camera features



a Wrist strap slot

b Shutter button

c Flash unit

d Viewfinder

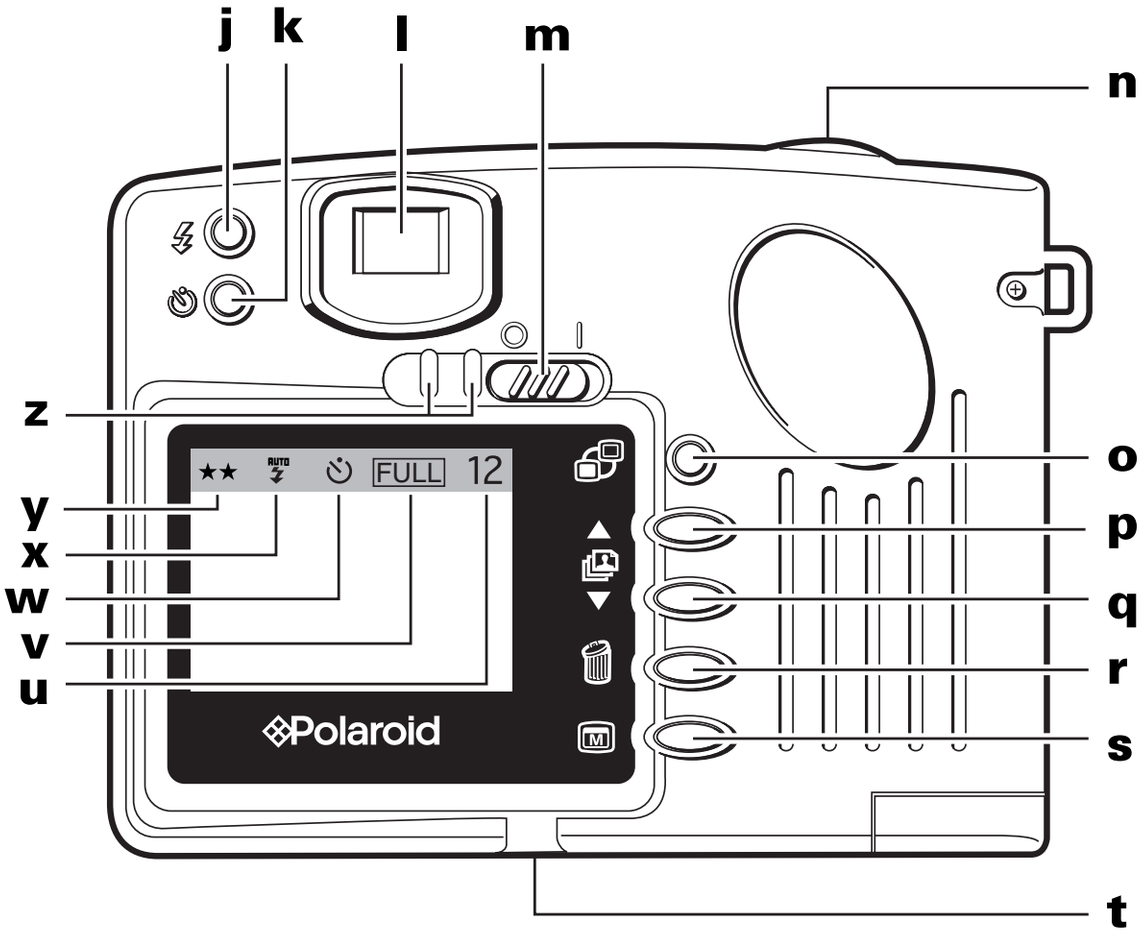
e Lens

f AC adapter port

g Serial connector port

h Self-timer indicator

i Battery compartment



j Flash settings button

k Self-timer button

l Viewfinder

m On/off switch

n Shutter button

o LCD display on/off button

p LCD scroll up button

q LCD scroll down button

r Delete photo button

s Menu on/off button

t Tripod mount (bottom of camera)

u Picture counter (LCD menu on)

v Memory full icon (LCD menu on)

w Self-timer icon (LCD menu on)

x Flash setting icon (LCD menu on)

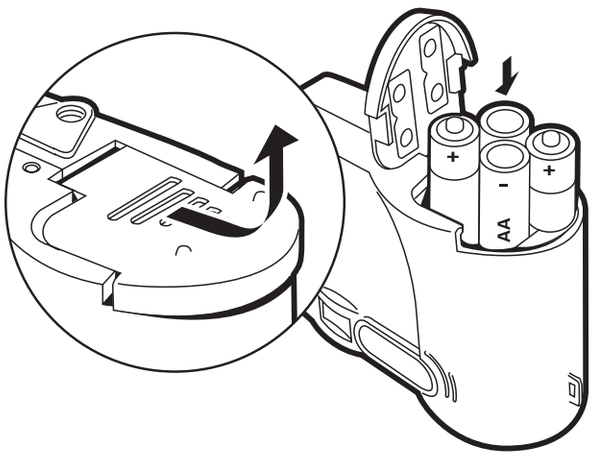
y Resolution setting icon (LCD menu on)

z Camera power on/flash charge lights

Getting the camera ready

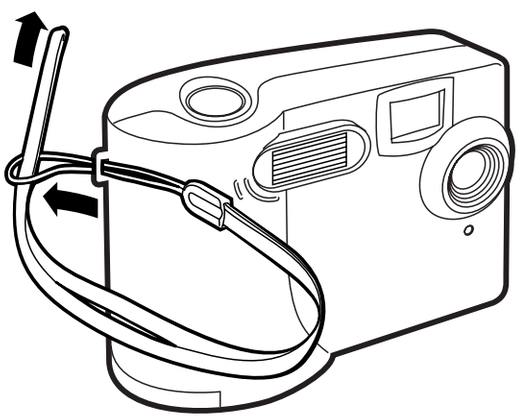
Your kit includes four AA batteries. You can also purchase separately the Polaroid PhotoMAX *FUN!* AC adapter to use with your camera.

1. Open the battery door.
2. Insert four AA batteries into the compartment. Make sure that the battery terminals (**+** and **-**) are properly positioned as shown.
3. Close the battery door. Use the optional AC adapter to save battery power.



Caution: Always turn off your camera before unplugging your AC adapter.

Your kit also includes a convenient wrist strap. Insert the wrist strap in the slot on the camera as shown.



You are now ready to take pictures!

Taking photos

Your Polaroid PhotoMAX *FUN!* FLASH Digital Camera is perfect for taking digital photos both indoors and outdoors. Some features of your digital camera include:

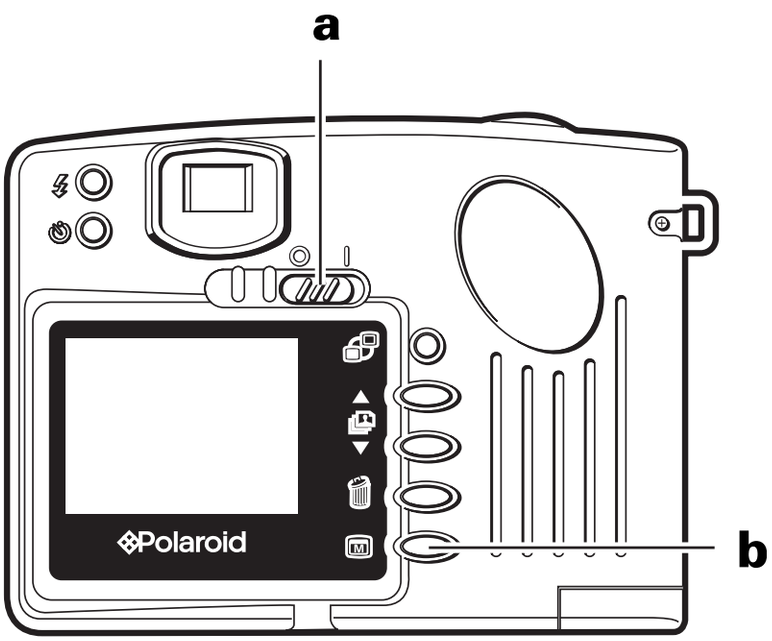
- automatic flash settings
- automatic focus
- self-timer

To take a photo:

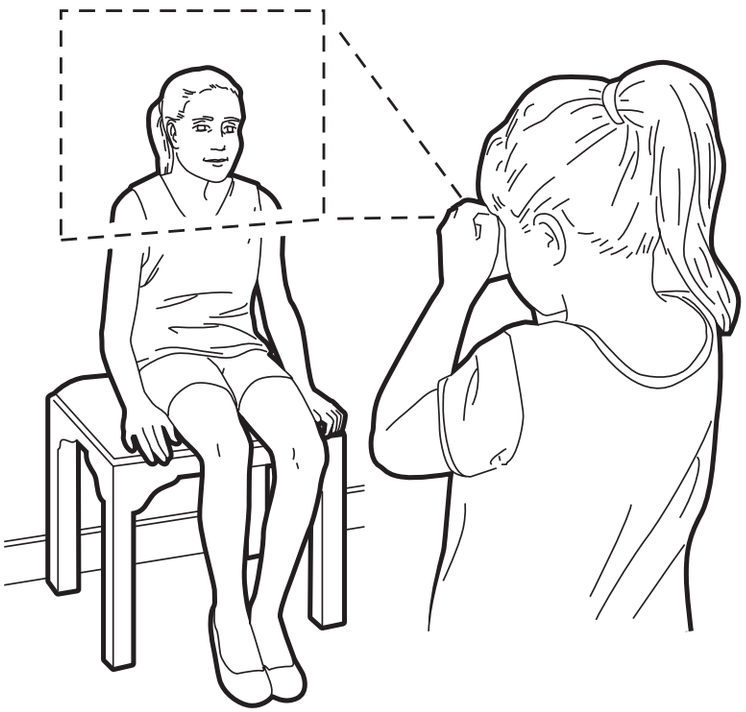
1. Turn on the camera (**a**). The green power light on the back of the camera is lit.

   If the green power light is not lit, check to make sure the batteries are properly loaded.

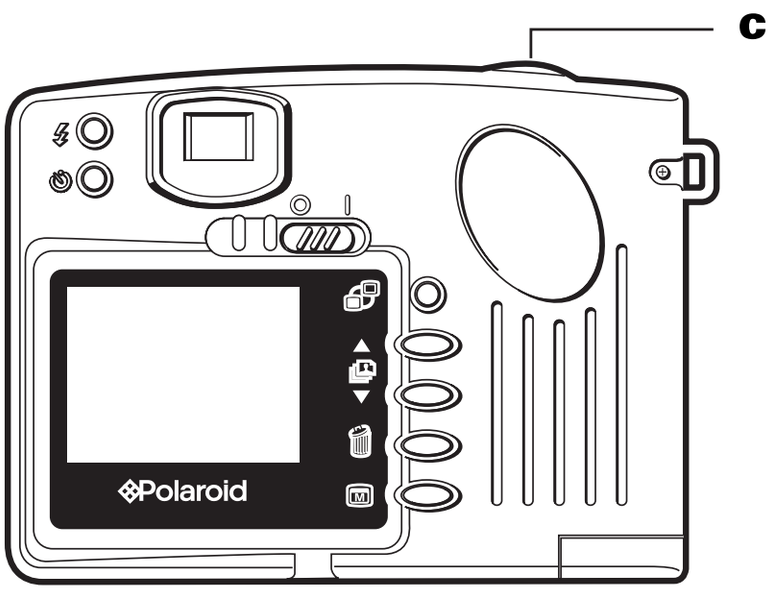
2. Look through the camera viewfinder or turn on the LCD display (**b**).



Frame your subject(s) in the viewfinder or on the LCD display.



3. Hold the camera steady and press the shutter button (**c**). Your photo displays on the LCD.



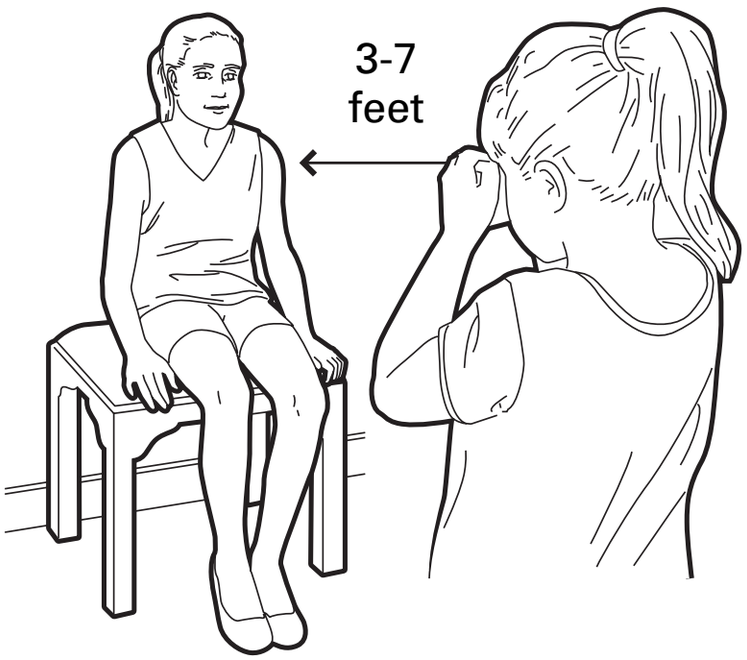
Tips for great photos

Follow these steps to take great photos with your Polaroid PhotoMAX *FUN!* FLASH Digital Camera.

Indoor photos

3-7 feet

- Indoor photos are best taken in an evenly lit room.
- Use the **Autoflash** setting for best results.
- Be sure to keep your subject(s) three to seven feet from the camera.

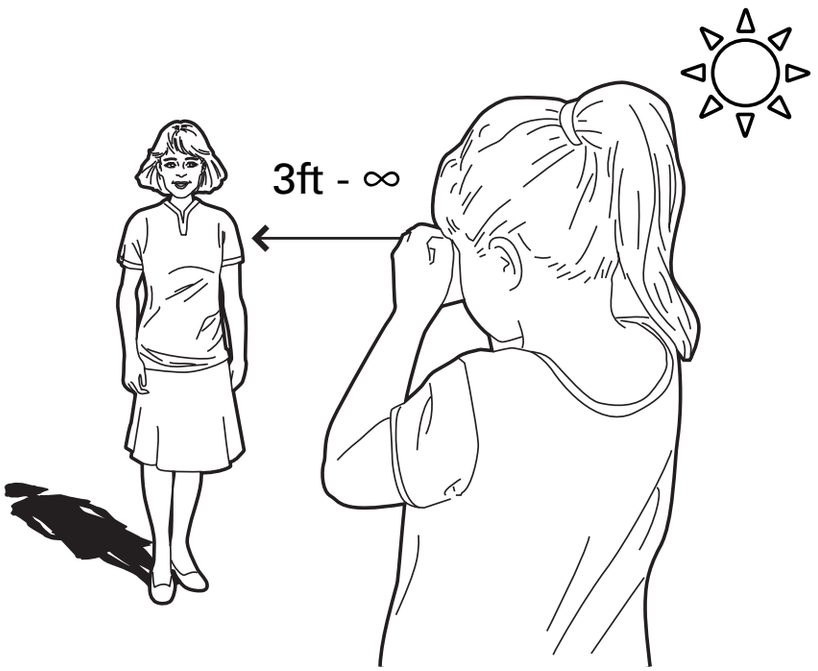


Note: *See "Using the camera flash" on page 14 to learn how to change the flash settings on your digital camera.*

Outdoor photos

3 feet to infinity

- Avoid intense sunlight that may cause sun spots in photos.
- Always make sure that the sun or other light source is behind the person taking the photo.

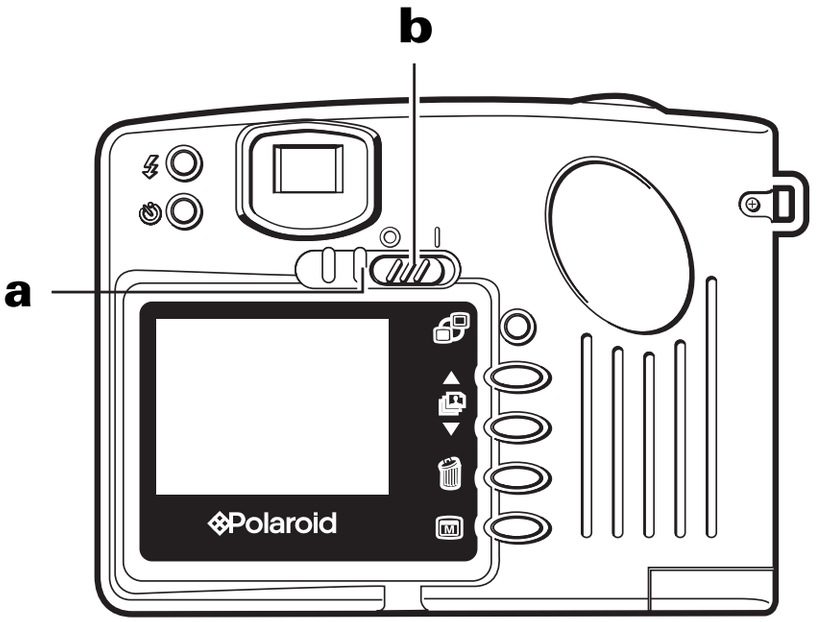


Note: *See "Using the camera flash" on page 14 to learn how to change the flash settings on your digital camera.*

Note: *For more tips on taking great photos with your digital camera, visit our Help site on the Web at:*
www.polaroid.com

Sleep mode

To help save battery power, your digital camera automatically shuts off after approximately thirty seconds of inactivity. This is called sleep mode.



In sleep mode, the camera LCD display turns off and the power indicator light **(a)** blinks every five seconds.

Press the shutter button while the camera is in sleep mode to turn on the camera. The LCD display turns on and the power indicator light **(a)** displays green.

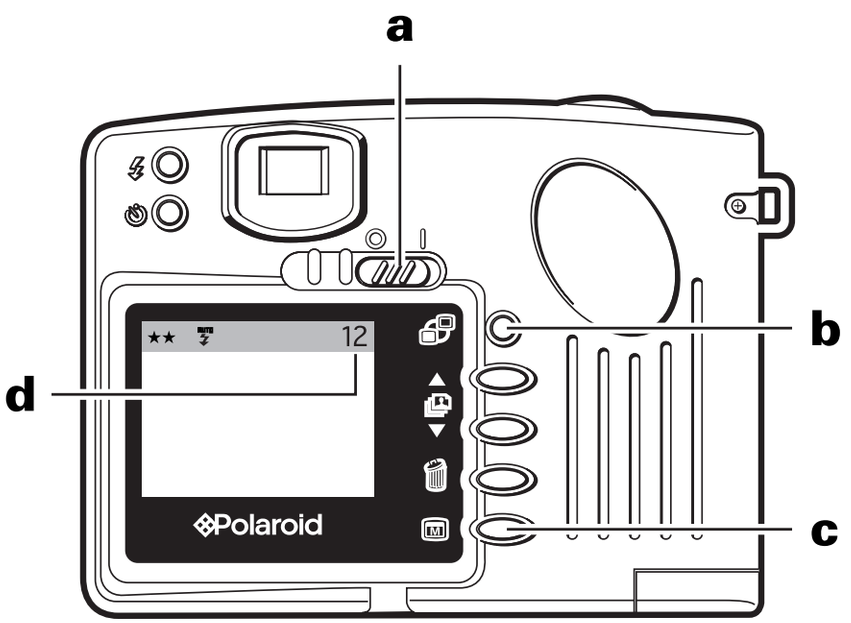
Note: *If you don't use your digital camera after approximately three minutes of sleep mode, all power is shut off. Turn the power switch* **(b)** *off and then back to the on position to restore power.*

Using the picture counter

The picture counter is found on the LCD menu. The picture counter tells you how many digital photos are stored on the digital camera's internal memory.

Your Polaroid PhotoMAX *FUN!* FLASH Digital Camera comes with 2 MB of internal memory that can store up to 15 images (640 x 480 pixel resolution) or 50 images (320 x 240 pixel resolution).

1. Turn on the camera (**a**).
2. Press the LCD on/ off button (**b**).
3. Press the LCD menu button (**c**). The picture counter displays (**d**).



Note: *Your digital camera does not have removable memory.*

Using the camera flash

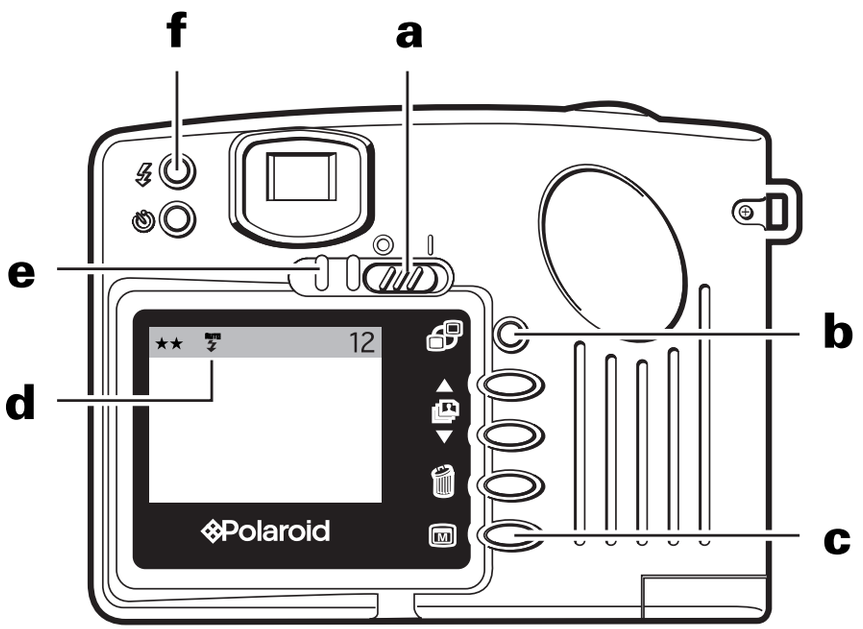
Each time you turn on your digital camera, it automatically sets to the **Flash off** setting. You can change the flash setting at any time.

There are three different flash settings:

Icon	Flash setting
	Flash off • The flash does not fire. • Use in places where flash is prohibited or may be distracting. • Use when shooting toward a reflective background, such as a window or a mirror.
	Autoflash • The flash fires automatically when needed. • The autoexposure sensor in the camera determines when the flash is necessary.
	Force flash • The flash fires for every photo.

To change the flash setting:

1. Turn on the camera **(a)**.
2. Press the LCD on/off button **(b)**.
3. Press the LCD menu button **(c)**. The current flash setting displays on the LCD menu **(d)**.
4. Press the flash setting button **(f)** to change the setting.



5. If you turn on the **Autoflash** or **Force flash** setting, the flash charges for a few seconds. The flash indicator light **(e)** blinks while the flash is charging. Wait until the flash is ready (the indicator light is steady green) before taking a photo.

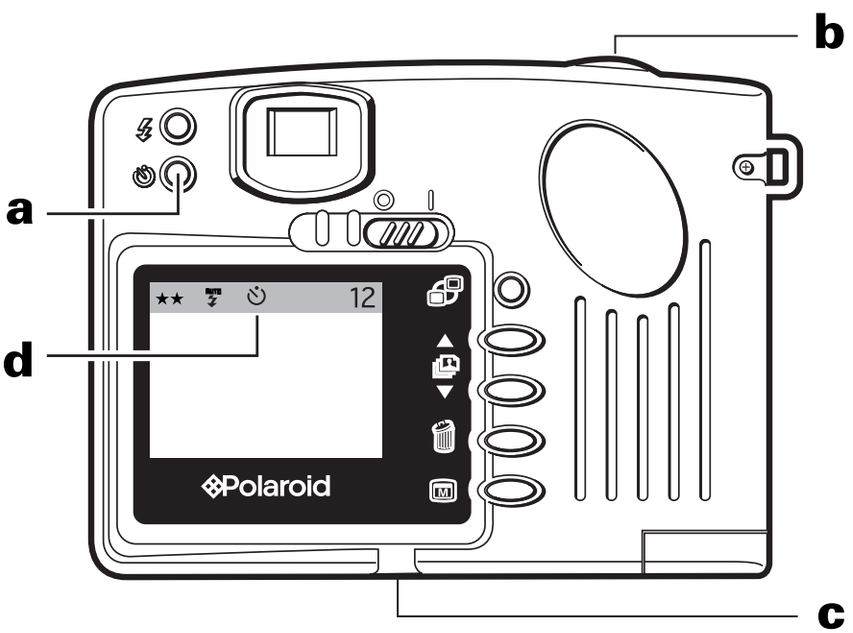
Note: *You can turn off the LCD display after changing the flash setting. Using the viewfinder to take a photo will help save battery power.*

Using the self-timer

Your digital camera comes with a built-in self timer.

Note: *It is recommended that you use a tripod with the self-timer. There is a tripod mount on the bottom of your digital camera* **(c)**.

1. Look through the viewfinder or turn on the LCD display to compose your photo.
2. Press the self-timer button **(a)**. The self-timer icon appears on the LCD menu **(d)**.



3. Set the camera into position to take a photo. When you are ready, press the shutter button **(b)** to activate the self-timer countdown. A red light on the front of the camera (below the lens) blinks for ten seconds.

4. After ten seconds, the digital camera takes the photo.

   To turn off the self-timer while the red light is blinking, press the self-timer button.

Note: *For more help with using your Polaroid PhotoMAX FUN! FLASH Digital Camera visit our Help site on the Web at:* **www.polaroid.com**

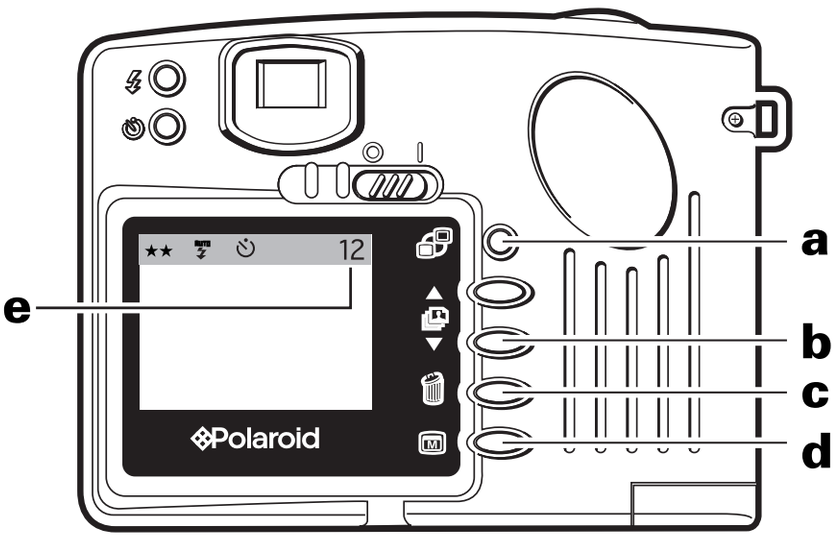
Reviewing and deleting photos

You can review the photos stored on your digital camera at any time. You can also delete photos that you don't want to keep. Remember that your digital camera can only store a certain number of photos before the memory is full. When the memory is full, you have to put the photos on your computer or delete them from memory to free up space. After you free up space, you can begin to take more photos.

Note: *The memory on your digital camera is full when a* **Full** *message displays on the LCD menu and the flash and power indicator lights blink. You cannot take any more digital photos until you delete some or all of them from memory.*

To review photos:

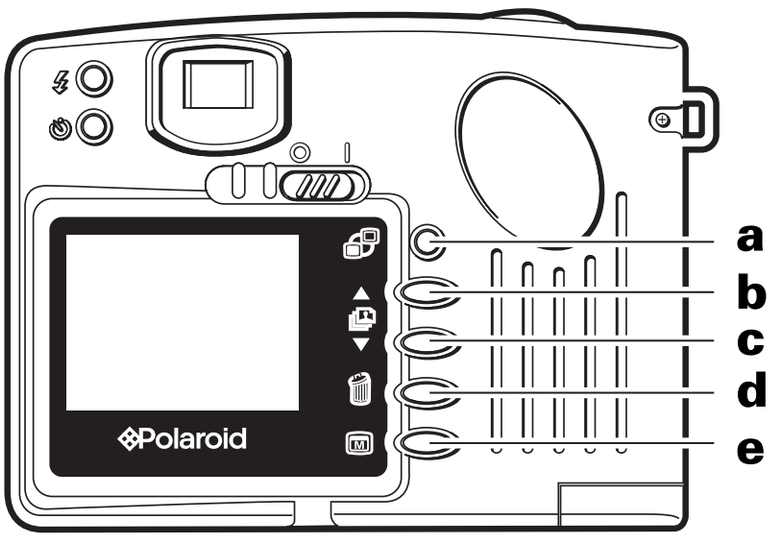
1. Turn on the digital camera.
2. Turn on the LCD display **(a)**.
3. Press the up arrow **(b)** or down arrow **(c)** next to the review icon. Your photos display on the screen.
4. For information about your photo **(e)** (number in sequence, flash and resolution settings) press the menu button **(d)**.



To delete photos:

It is necessary to delete photos from your digital camera when a **Full** message displays on the LCD menu and the flash and power indicator lights blink. You can also delete photos from your camera with the software included in your kit.

1. Turn on the camera.
2. Turn on the LCD display **(a)**.
3. Press the up **(b)** or down **(c)** arrow button to review your photos.
4. Press the menu button **(e)** to see the number of your photo.



5. You can only delete the last photo in sequence (photo with the highest number) from your camera. Press the garbage can button **(d)** to delete the last photo. A message appears.
6. To delete the last photo, press the up arrow **(b)**. To not delete the last photo, press the down arrow **(c)**. Remember that you are deleting the last photo from your camera.
7. To delete all of the photos from your camera, press and hold the garbage can button for three seconds.

Changing the resolution setting

You can change the resolution setting on your camera between two different options:

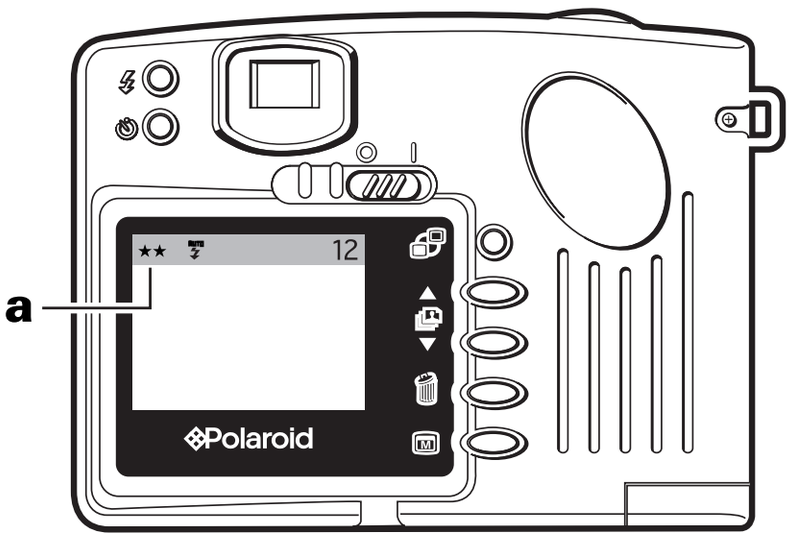
- 640 x 480 pixel resolution
- 320 x 240 pixel resolution

The resolution setting refers to the number of pixels in your digital photo. The higher the pixel resolution, the more pixels that are contained in your photo. A higher pixel resolution means that the quality of the digital photo is higher when it is put on your computer and either viewed on your computer screen or printed.

Your camera automatically sets to 640 x 480 pixel resolution. It is recommended that you keep these resolution settings. The 320 x 240 resolution setting should be used for photos that will only be displayed online (digitally), such as on a Web site or an e-mail attachment. Printing images at 320 x 240 resolution may result in enlarged pixels appearing on your photo.

To change resolution settings:

1. Press the self-timer button with the camera power turned off.
2. Turn on the camera power.
3. To check that the resolution settings have been changed, turn on the LCD display and press the Menu button. The resolution settings are shown on the menu **(a)**. One star represents 320 x 240 resolution. Two stars represents 640 x 480 resolution.



Putting photos on your computer

After you take digital photos with your camera you need to put them on your computer. To do this, you must first install the Polaroid PhotoMAX SE Image Maker Software included in your kit. Your software includes many fun and interesting features to use with your digital photos:

- Polaroid's Image Quality Assured (IQA) one-click fix technology that instantly improves any digital image.
- A wide selection of digital special effects such as melting, swirling, motion blur and more. Full preview of all your changes as you make them.
- PhotoFantasy that lets you put someone's picture inside one of the many supplied digital fantasies—such as a magazine cover or a 50's time warp.

Note: *Before you install the software make sure that your computer meets the minimum system requirements necessary for installing it.*

Minimum System Requirements

- PC with Pentium class processor
- Microsoft Windows 95 or Windows 98
- 16 MB of RAM
- 60 MB available hard drive space
- Available COMM port
- 16-bit display adapter (24-bit recommended)
- High Color (16-bit) display settings at 1024x768 pixels (recommended)
- 2x or faster CD-ROM drive
- Mouse

Note: *If you have any questions about the system capabilities of your computer, please read the documentation that came with your computer or contact the computer manufacturer.*

To install the software:

1. Insert the CD-ROM in your CD-ROM drive.
2. Follow the instructions on your computer screen.
3. If the installation program does not start automatically:
   d. Select **Run** from the Windows Start menu. The Start menu is usually found at the bottom of your screen.
   e. Click **Browse** to locate your CD-ROM drive.
   f. Select **Setup.exe** from the CD-ROM.
   g. Click **Open**.
   h. Click **OK** and follow the instructions on your computer screen.

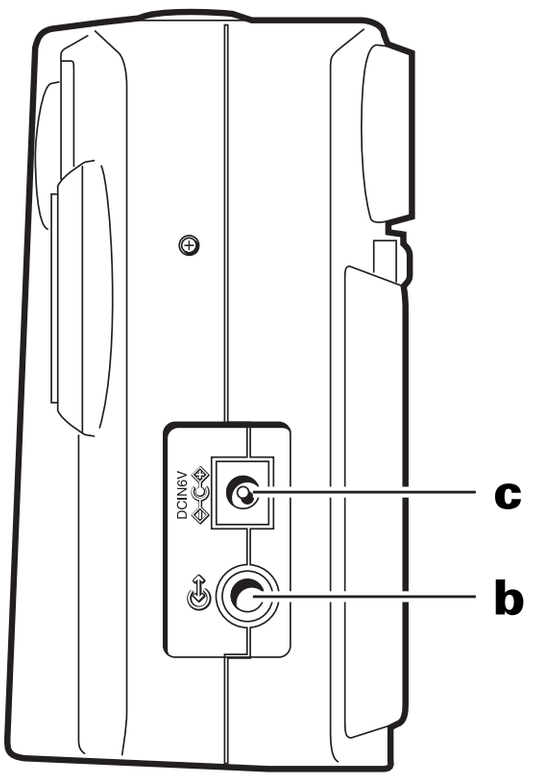
Note: *Be sure to read the README file for any important last minute information about your software. The README file is called* **readme.wri** *and is located in the Polaroid\PhotoMAX SE\PhotoMAX folder on your computer.*

Connecting the digital camera to your computer

1. Turn off your computer and any peripheral devices attached to it (scanner, printer).
2. Locate the serial cable from your kit **(a)**.
3. Connect the serial cable to the serial port on your computer.

> ***Note:*** *To get help finding the serial port on your computer read the instruction manual that came with your computer or contact the computer manufacturer.*

4. Connect the other end to the serial port on the camera **(b)**.
5. Connect the AC adapter (optional) to the camera **(c)**. Plug the cord into a grounded electrical outlet.
6. Turn on your computer.



7. Click the **Start** button on the Windows taskbar.

Note: *The Windows taskbar is usually found at the bottom of your screen.*

8. Select **Polaroid PhotoMAX by ArcSoft** from the Programs menu.
9. Select **PhotoMAX SE**. The software launches.

   You also can open the Polaroid PhotoMAX SE Software by double-clicking the Polaroid PhotoMAX SE icon on your desktop. This icon is a shortcut to the Polaroid PhotoMAX application that was created automatically at the end of the installation procedure.

To open a photo in the software:

1. Click the **Get Photo** button.

The **Get Photo** button lets you select an image from a variety of sources. You can select an image from:

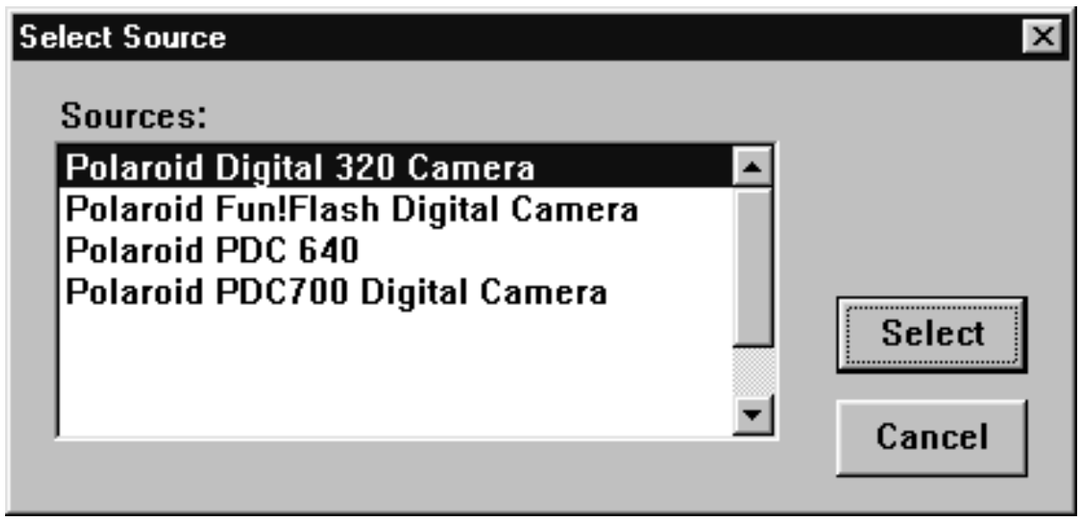
Selection:	Click on it to:
From File	• open an image file on your computer
Album or Camera	• download images from your digital camera • open an image file from a photo album ***Note:*** *you can build your own customized photo albums.*
Other Devices	• download directly from a TWAIN-compliant digital camera or scanner

2. Click **Album or Camera**. The Album manager window appears.

Note: *To create a new Album, select* **New Album** *from the* **Album:** *pull-down menu. Click the* **Save** *button to give your Album a name and save it to your computer.*

3. Click the **Acquire** button on the top menu bar.

The **Select Source** window appears.



4. Click on **Polaroid FUN!Flash Digital Camera**. Click **Select**.

   The Polaroid PhotoMAX *FUN!* Flash Digital Camera TWAIN software opens. The TWAIN software is used to download, delete and save images from your digital camera.

Thumbnail versions of your photos appear on the screen.

Note: *If your digital camera fails to connect to your computer, close the software and restart it. If you continue to have problems connecting your digital camera to your computer, please visit our Help site on the Web for more information at:* **www.polaroid.com**

5. To put a photo in your photo album, select the photo by clicking on it with your mouse.

   To select more than one photo, press Control **(Ctrl)** on your keyboard while clicking on the photo with your mouse.

6. Click **Get Photos**. The selected photos appear in the photo album.

Note: *For help with photo albums see "Need Help?" on page 41 learn how to open the Online User's Guide.*

Deleting photos with the software

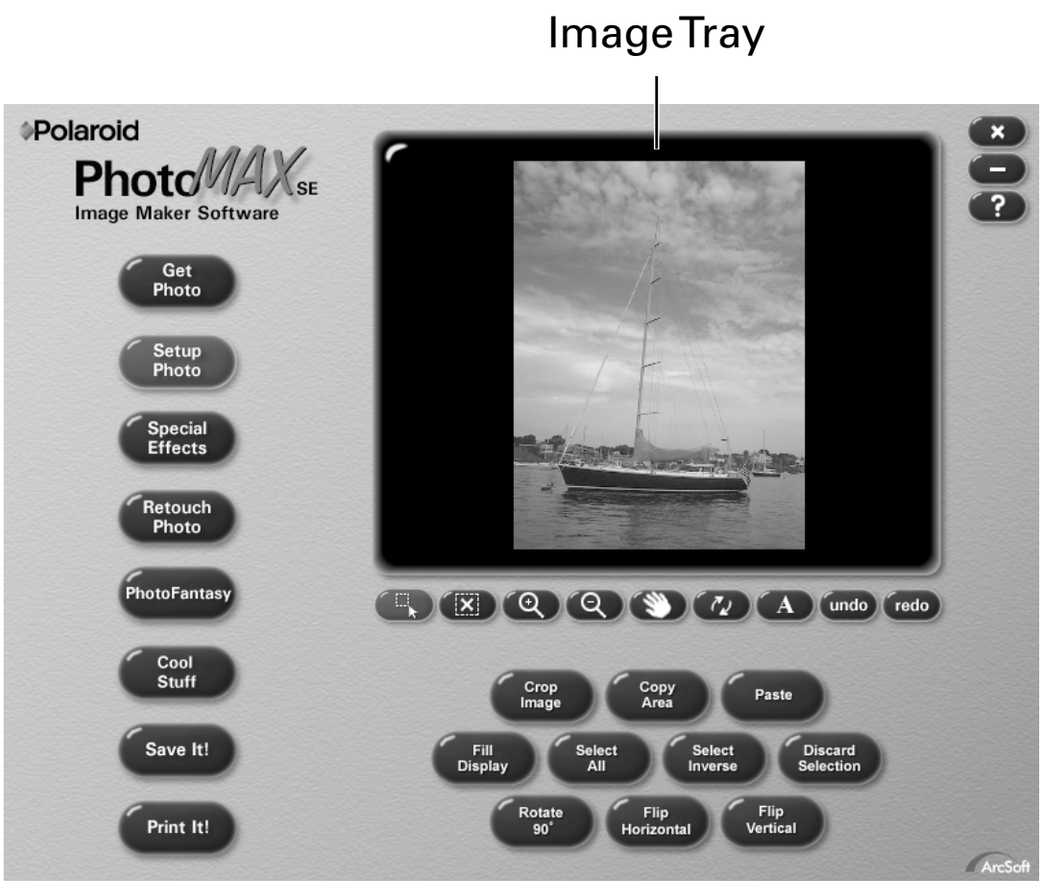
You can also delete photos from your digital camera with the software. Click **Delete All Photos** to delete all the photos from your camera. Click **Delete Last Photo** to delete the last photo from your camera.

Caution: Remember that once you delete photos from your camera, they are gone forever!

Opening a photo in the software

You can open any photo from your Album in the software. After you open the photo in the software you can edit it, play with it, and print it.

1. Double-click on an Album image to open it in the software. The image appears in the image tray.



You are now ready to have fun with your photo with Polaroid PhotoMAX Image Maker Software!

Working with photos

With Polaroid PhotoMAX Image Maker Software you can add special effects, retouch colors, cut and paste selections between photos, and much more.

Applying a special effect

You can apply many different special effects to a selected part of your photo or to the entire photo. Try making part of your photo look like an oil painting!

1. Select the area on your image that you want to paint, or make sure no area is selected if you want to paint the entire image.
2. Click **Special Effects**.
3. Click the down arrow on the tool palette until you see the painting special effect.
4. Drag the slider to the left to decrease the intensity of the effect or to the right to increase the intensity of the effect. You also can click the – or the + buttons to change the intensity.
5. Click **painting** to apply the effect to your image.

   The special effect appears on your image. Click **undo** if you change your mind.

Cropping an image

Sometimes you need to cut out part of a photo you scanned or took with your digital camera. Use the Crop tool.

1. Select the area you want to keep in your photo.
2. Click **Setup Photo**.
3. Click **Crop Image**.
4. Move the cursor over the selected area on your image.

   The cursor changes to a pair of scissors.
5. Press the left mouse button.

   The cropped image appears in the image tray. Click **undo** if you change your mind.

Saving an image

After you finish making changes to your photo, you need to save it to your computer.

To save the image. . .	Description
With the same file name and in the same file format	1. Click **Save It!**. 2. Click **Quick Save**.
With a different file name or in a different file format	1. Click **Save It!**. 2. Click **Save Image as**. The Save As dialog box appears. 3. Select the folder where you want to save the file. 4. Select a file format from the Save as type list, if needed.

To save the image. . .	Description
	Note: *If you select JPG, a slider appears to set the amount of image compression. A higher setting saves the file with less compression and higher image quality. A lower setting saves the file with more compression and a lower image quality. Files with more compression take up less hard disk space.* 5. Enter a different file name, if needed. 6. Click **Save**.
As a screen saver	1. Click **Save It!**. 2. Click **Make Screen Saver**.
As wallpaper for your desktop	1. Click **Save It!**. 2. Click **Make Wallpaper**.

Printing images

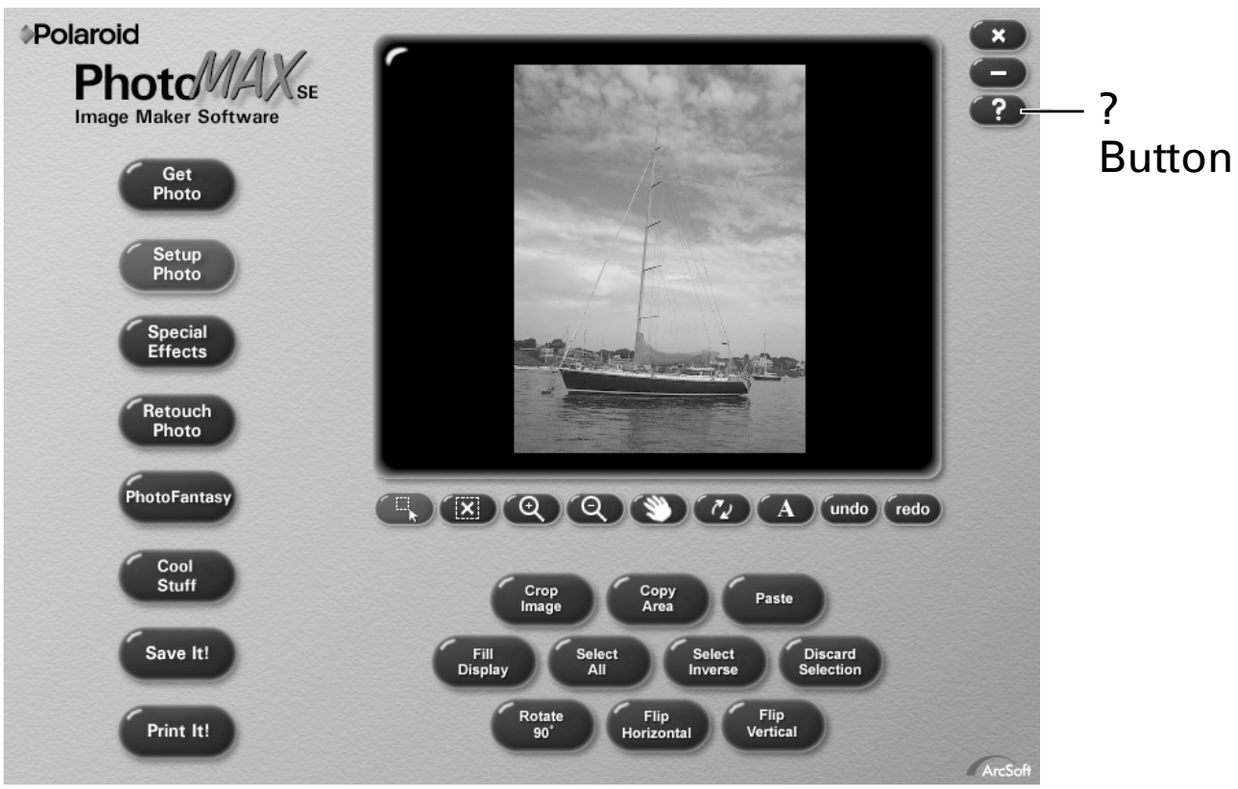
1. Click **Print It!**.
2. Click **Print Image**.
3. Select **Description** if you want to add a caption to your printed image. Double-click the title box on the preview area to add the text. The text appears in the active color.
4. Drag the **Width** and **Height** slider to change the size of the image that prints on the page.

   This does not change the actual size of the image.
5. Drag the image to reposition your image on the page.
6. Enter the number of copies.

   This option is not available if your printer driver does not support multiple printing.
7. Click **Printer Setup** if needed.
8. Click **Print** to start printing.

Need Help?

Whenever you need help using Polaroid PhotoMAX SE Image Maker Software, click on the **?** button on the main window to open the *Online User's Guide*.



The *Online User's Guide* provides step-by-step instructions on using your Polaroid PhotoMAX SE Software.

Also, be sure to visit our Help site on the Web at:

www.polaroid.com

Product Limited Warranties

One Year Limited Warranty

Polaroid PhotoMAX FUN! FLASH Digital Camera

Polaroid will, at our option, repair or replace any unit found defective in manufacture within the warranty period. The warranty period is determined by the date of purchase. Keep the receipt as proof of purchase. Otherwise, the warranty period is determined by the date of manufacture. **This warranty does not apply to damage caused by accident, misuse or tampering, and excludes all consequential damages except in jurisdictions not allowing such exclusions or limitations**.

Caution

This unit is battery operated. Supervise children when camera is operated by them or used in their presence. To avoid electrical shock, do not expose to or immerse in water or other fluids, disassemble, or operate if dropped or damaged. Contact a Polaroid Service Center for repair information.

Limited Warranty

Polaroid PhotoMAX SE 2.1 Image Maker Software

Polaroid warrants that the Software media will be free of defects in materials and workmanship for a period of 90 days from the date of purchase. Polaroid's entire liability and your exclusive remedy shall be, at Polaroid's option, either (a) return of the price paid or (b) repair or replacement of the Software that does not meet Polaroid's Limited Warranty and which is returned to Polaroid with a copy of your sales receipt. This Limited Warranty is void if failure of the Software has resulted from accident, abuse, or misapplication. Any replacement Software will be warranted for the remainder of the original warranty period or 30 days, whichever is longer.

POLAROID MAKES NO OTHER WARRANTIES WITH RESPECT TO THE SOFTWARE, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. **Some states and countries do not allow the exclusion of implied warranties, so the above exclusions may not apply to you.**

Thank you for purchasing this Polaroid Digital Product. For more information on our other digital imaging products, please visit our Web site at: **www.polaroid.com** or call us at: **1-800-897-0356.**

FCC Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

For detailed information about FCC compliance, see the *Polaroid PhotoMAX Image Maker Software Online User's Guide* accessed from the software.

Camera Precautions

- Follow these guidelines when using your Polaroid PhotoMAX FUN! FLASH Digital Camera:
- Do not open the camera case or attempt your own repairs. High-voltage internal components create the risk of electrical shock when exposed. Contact Polaroid Corporation at 1-800-897-0356 for repair information.
- Turn off the camera and unplug the AC adapter if the digital camera is exposed to water or other liquids. Using the camera under these conditions creates the risk of electrical shock or fire.
- Do not open the battery compartment or unplug the AC adapter when the camera power is on.

Fun! Flash Digital Camera

Polaroid

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Printed in U.S.A. PU-21149M-1 11/99